

IN THE CLAIMS:

1. (Currently Amended) A disk apparatus comprising:
recording means for recording input data having a plurality of block numbers associated therewith on a disk-shaped recording medium;
a nonvolatile memory in which at least address information including the plurality of block numbers that is necessary for access of an input data recording area of the disk-shaped recording medium is to be recorded;
memory control means for recording the address information in the nonvolatile memory;
and
reproducing means for reproducing data recording recorded on the disk-shaped medium based on contents of the nonvolatile memory,
wherein, upon receipt of a reproduction command, said reproducing means detects a head block number and any subsequent block numbers stored in said nonvolatile memory corresponding to the desired data to be reproduced, and wherein said desired data is reproduced from the disk-shaped medium simultaneously with the detection of said subsequent block numbers.
2. (Original) The disk apparatus according to claim 1, wherein:
the recording means records continuous input data on the disk-shaped recording medium in units of a prescribed block that is set for the disk-shaped recording medium; and
the memory control means sequentially records the address information corresponding to respective recording-completed blocks in the nonvolatile memory in synchronism with operation of the recording means.
3. (Original) The disk apparatus according to claim 1, wherein:
the recording means records continuous input data on the disk-shaped recording medium in units of a prescribed block that is set for the disk-shaped recording medium;
the address information is formed by data indicating consecutive blocks for one file of the input data; and

the memory control means records identification information indicating a file end in the nonvolatile memory for a last block of the one file, and sets the identification information based on the address information at starting.

4. (Original) The disk apparatus according to claim 1, wherein the recording means records the data as held by the nonvolatile memory in a prescribed area of the disk-shaped recording medium.

5. (Original) The disk apparatus according to claim 1, wherein:
the disk apparatus is detachably held by a prescribed video apparatus; and
the input data is video data that is output from the video apparatus.

6. (Original) The disk apparatus according to claim 1, wherein:
the recording means records the input data on the disk-shaped recording medium in units of a prescribed block that is set for the disk-shaped recording medium; and
the memory control means records, during recording of the input data, identification information indicating that the input data is being recorded in the nonvolatile memory, and sequentially records the address information and data indicating a status of progress of the recording or the input data both of which correspond to respective recording-completed blocks in the nonvolatile memory in synchronism with the operation of the recording means.

7. (Original) The disk apparatus according to claim 1, wherein the memory control means accesses the nonvolatile memory at a prescribed time point, and repairs the contents of the nonvolatile memory based on a result of the access.

8. (Original) The disk apparatus according to claim 6, wherein the memory control means accesses the nonvolatile memory at a prescribed time point, judges whether an abnormal termination occurred based on the identification data recorded in the nonvolatile memory, and updates the contents of the nonvolatile memory based on the data indicating the status of progress of the recording of the input data in accordance with a result of the judgment.